

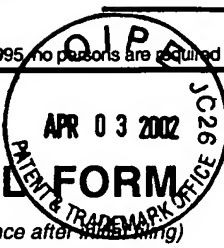
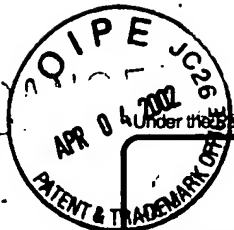
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PTO/SB/21(08/00)

Approved for use through 19/30/2000. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after filing)

| | |
|------------------------|-------------------|
| Application Number | 10/074,451 |
| Filing Date | February 11, 2002 |
| First Named Inventor | Hyung-bae Jeon |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 2013p018 |

Total Number of Pages in This Submission

8

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ENCLOSURES (check all that apply)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Prior Art References (2); Form 1449; return postcard </div> |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual name | Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN |
| Signature | |
| Date | 3/2/02 |

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| Typed or printed name | Melissa Stead |
| Signature | |
| Date | 3-25-02 |

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FREE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

| | |
|------------------------|------------------------|
| Application Number | 10/074,451 |
| Filing Date | 02/11/02 |
| First Named Inventor | Hyung-bae Jeon, et al. |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket Number | 2013p018 |

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number
Deposit Account Name

02-2666

Blakely, Sokoloff, Taylor & Zafman

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

FEE CALCULATION

1. FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|--------------|-------|----------------|----------|
| | | | |
| 12 | | | |
| 3 | | | |

Multiple Dependent Claims

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple Dependent claim |
| 109 | 84 | 209 | 42 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 400 | 216 | 200 | Extension for response within second month | |
| 117 | 920 | 217 | 460 | Extension for response within third month | |
| 118 | 1,440 | 218 | 720 | Extension for response within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for response within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidably | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentionally | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

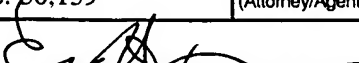
Other fee (specify)

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-----------------------|---|-----------------------------------|--|-----------|----------------|
| Typed or Printed Name | Eric S. Hyman, Reg. No. 30,139 | Registration No. (Attorney/Agent) | | Telephone | (310) 207-3800 |
| Signature |  | | | Date | 3/22/02 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HYUNG-BAE JEON, ET AL.

Application No.: 10/074,451

Filed: February 11, 2002

For: **SPEECH DETECTION APPARATUS
UNDER NOISE ENVIRONMENT
AND METHOD THEREOF**



Art Group:

Examiner:



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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

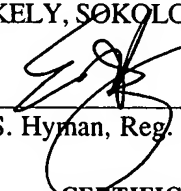
Sir:

Pursuant to Rule 1.97, Applicant desires to make of record the reference(s) set forth on the attached Form PTO 1449 (or PTO/SB/08). A copy of each reference is submitted herewith.

It is hereby stated that this Information Disclosure Statement is being filed within three months of the filing date of the subject application, therefore no petition or fee is required. However, in the event a petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. Please charge any additional fee due to Deposit Account 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 3/2/02

Eric S. Hyman, Reg. No. 30,139

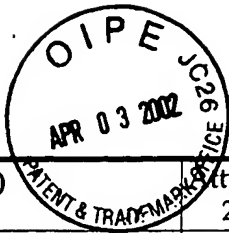
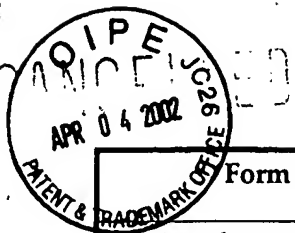
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Melissa Stead
3-25-02

Date



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|--|--|---|-------------------------------|
| Form PTO-1449 (Modified) | | Priority Docket No. 2013p018 | Application No. 10/074,451 |
| List of Patents & Publications Statement | | Applicant(s): Hyung-bae Jeon, et al. | |
| (Use several sheets if necessary) | | Filing Date: February 11, 2002 | Group No.: |

U.S. PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Name | Class | Sub-class | Filing Date (if appropriate) |
|----------------|----|-----------------|------------|-----------|-------|-----------|------------------------------|
| | AA | 5,884,255 | 03/16/1999 | Cox | 704 | 233 | |
| | AB | 6,205,422 | 03/20/2001 | Gu et al. | 704 | 233 | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Exam. Initials | | Document Number | Date | Country | Class | Sub-class | Translation Yes | No |
|----------------|----|-----------------|------|---------|-------|-----------|-----------------|----|
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |
| | AQ | | | | | | | |

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

| Exam. Initials | | Document Identification |
|----------------|----|-------------------------|
| | AR | |
| | AS | |
| | AT | |

Examiner: _____ Date Considered: _____

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication